

OPTICAL MODULE WITH LATCHING/DELATCHING MECHANISM

Abstract

An optical module that may be used in small-form factor pluggable applications includes a delatching/latching mechanism. The optical module may be an optical transceiver, for example, and the delatching/latching mechanism may allow for improved insertion and removal of the optical module from a cage in a computer board assembly. A latching assembly that assists in latching and delatching may include a latching member having a slotted mating element that is in contact with, and rotates relative to a substantially-fixed pivot element. Rotation may be achieved via a rotatable actuator having a cam engaging a cam follower. Numerous example biasing apparatuses are described to bias the latching assembly to its latched position and to promote contact between the mating element and the pivot element.